

Shanon L Casperson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	1,308 citations	17 h-index	36 g-index
41 ext. papers	1,558 ext. citations	3.6 avg, IF	4.9 L-index

#	Paper	IF	Citations
34	Dietary protein distribution positively influences 24-h muscle protein synthesis in healthy adults. <i>Journal of Nutrition</i> , 2014 , 144, 876-80	4.1	227
33	Amino acid supplementation increases lean body mass, basal muscle protein synthesis, and insulin-like growth factor-I expression in older women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1630-7	5.6	197
32	Leucine supplementation chronically improves muscle protein synthesis in older adults consuming the RDA for protein. <i>Clinical Nutrition</i> , 2012 , 31, 512-9	5.9	124
31	Consuming 30 Grams of High-Quality Protein at Breakfast, Lunch, and Dinner Does Not Protect Against Loss of Fat-Free Mass During Weight Loss in Women. <i>Current Developments in Nutrition</i> , 2020 , 4, 621-621	0.4	78
30	Impact of Beef Consumption on Saturated Fat Intake in the United States Adult Population: Insights from Modeling the Influences of Bovine Genetics and Nutrition. <i>Current Developments in Nutrition</i> , 2020 , 4, 1385-1385	0.4	78
29	Saturated Fatty Acids from Dairy Increase Energy Expenditure Following an Acute Meal Challenge (P08-015-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
28	Objective Assessment of Brain Response to Tasting High Sugar/high Fat Chocolate by RETeval Electroretinography (P08-013-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
27	Age-related anabolic resistance after endurance-type exercise in healthy humans. <i>FASEB Journal</i> , 2010 , 24, 4117-27	0.9	67
26	Amino acid metabolism and inflammatory burden in ovarian cancer patients undergoing intense oncological therapy. <i>Clinical Nutrition</i> , 2007 , 26, 736-43	5.9	59
25	Androgen therapy induces muscle protein anabolism in older women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3844-9	5.6	45
24	A randomized pilot study of monthly cycled testosterone replacement or continuous testosterone replacement versus placebo in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1831-7	5.6	42
23	A mobile phone food record app to digitally capture dietary intake for adolescents in a free-living environment: usability study. <i>JMIR MHealth and UHealth</i> , 2015 , 3, e30	5.5	42
22	Isotopic decay of urinary or plasma 3-methylhistidine as a potential biomarker of pathologic skeletal muscle loss. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014 , 5, 19-25	10.3	33
21	Muscle protein metabolism responds similarly to exogenous amino acids in healthy younger and older adults during NO-induced hyperemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R1408-17	3.2	30
20	Cancer cachexia and anabolic interventions: a case report. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012 , 3, 253-63	10.3	27
19	Novel noninvasive breath test method for screening individuals at risk for diabetes. <i>Diabetes Care</i> , 2009 , 32, 430-5	14.6	24
18	The relative reinforcing value of sweet versus savory snack foods after consumption of sugar- or non-nutritive sweetened beverages. <i>Appetite</i> , 2017 , 112, 143-149	4.5	19

17	Daily Protein Intake and Distribution of Daily Protein Consumed Decreases Odds for Functional Disability in Older Americans. <i>Journal of Aging and Health</i> , 2020 , 32, 1075-1083	2.6	13
16	Decreasing the Consumption of Foods with Sugar Increases Their Reinforcing Value: A Potential Barrier for Dietary Behavior Change. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019 , 119, 1099-1108	3.8	9
15	Impact of beef consumption on saturated fat intake in the United States adult population: Insights from modeling the influences of bovine genetics and nutrition. <i>Meat Science</i> , 2020 , 169, 108225	6.4	7
14	The emerging role of carbon isotope ratio determination in health research and medical diagnostics. <i>Journal of Analytical Atomic Spectrometry</i> , 2014 , 29, 594-598	3.7	7
13	Increasing Chocolate's Sugar Content Enhances Its Psychoactive Effects and Intake. <i>Nutrients</i> , 2019 , 11,	6.7	6
12	Barriers and facilitators to following the dietary guidelines for vegetable intake: Follow-up of an intervention to increase vegetable intake. <i>Food Quality and Preference</i> , 2020 , 83, 103903	5.8	4
11	Impact of Dietary Protein and Gender on Food Reinforcement. <i>Nutrients</i> , 2017 , 9,	6.7	4
10	Liking and Acceptability of Whole Grains Increases with a 6-Week Exposure but Preferences for Foods Varying in Taste and Fat Content Are Not Altered: A Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa023	0.4	2
9	Postprandial energy metabolism and substrate oxidation in response to the inclusion of a sugar- or non-nutritive sweetened beverage with meals differing in protein content. <i>BMC Nutrition</i> , 2017 , 3, 49	2.5	2
8	Identification of Barriers to Adherence to a Weight Loss Diet in Women Using the Nominal Group Technique. <i>Nutrients</i> , 2020 , 12,	6.7	1
7	23 Current progress in the Agricultural Research Service Beef Grand Challenge: A large-scale genetics by environment by management evaluation project. <i>Journal of Animal Science</i> , 2020 , 98, 13-14	0.7	1
6	Barriers to Adherence to a Weight Loss Diet Using the Nominal Group Technique. <i>Current Developments in Nutrition</i> , 2020 , 4, 1297-1297	0.4	1
5	Consumption of a Variety of Vegetables to Meet Dietary Guidelines for AmericansU Recommendations Does Not Induce Sensitization of Vegetable Reinforcement Among Adults with Overweight and Obesity: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2021 , 151, 1665-1672	4.1	1
4	Postnatal exercise protects offspring from high-fat diet-induced reductions in subcutaneous adipocyte beiging in C57Bl6/J mice. <i>Journal of Nutritional Biochemistry</i> , 2022 , 99, 108853	6.3	1
3	Nitric oxide-stimulated skeletal muscle capillary flow and glucose uptake in healthy elderly. <i>FASEB Journal</i> , 2006 , 20, A142	0.9	
2	Glucose-derived breath CO2 kinetics in IGT and NGT subjects following an oral glucose load. <i>FASEB Journal</i> , 2007 , 21, A835	0.9	
1	Peripheral vasodilation and aerobic exercise equally affect skeletal muscle substrate utilization in older and younger adults. <i>FASEB Journal</i> , 2009 , 23, 777.10	0.9	